

ORDINANCE NO. 1002

AN ORDINANCE REPEALING ORDINANCES NO. 781, 801 AND 988 OF THE CITY OF LODI AND ENACTING A NEW ORDINANCE ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE CITY OF LODI AND DECLARING THE SAME TO BE AN URGENCY MEASURE

The City Council of the City of Lodi does ordain as follows:

Section 1. Ordinance No. 781 of the City of Lodi entitled "AN ORDINANCE REPEALING ORDINANCE NO. 606 OF THE CITY OF LODI AND ENACTING A NEW ORDINANCE ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE CITY OF LODI" is hereby repealed as of the effective date of this ordinance.

Section 2. Ordinance No. 801 of the City of Lodi entitled "AN ORDINANCE AMENDING ORDINANCE NO. 781 ENTITLED "AN ORDINANCE REPEALING ORDINANCE NO. 606 OF THE CITY OF LODI AND ENACTING A NEW ORDINANCE ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE CITY OF LODI" AND THEREBY PROVIDING FOR 400-WATT OUT-DOOR DUSK-TO-DAWN LIGHTING RATES" is hereby repealed as of the effective date of this ordinance.

Section 3. Ordinance No. 988 of the City of Lodi entitled "AN ORDINANCE AMENDING ORDINANCE NO. 781 OF THE CITY OF LODI AND PROVIDING A NEW RATE SCHEDULE FOR CUSTOMERS WITH DEMANDS OF 1,000 KW OR GREATER" is hereby repealed as of the effective date of this ordinance.

Section 4. Schedules "A", "B", "D-A", "D-B", "S-I", "S-II" and "L" are hereby established **as** hereinafter set forth.

Section 5. SCHEDULE A - DOMESTIC SERVICE is applicable to domestic lighting, heating, cooking and single-phase domestic power service in single-family dwellings and in flats and apartments separately metered by the City; to single-phase service used in common for residential purposes by tenants in multi-family dwellings; and to all single-phase farm service on the premises operated by the person whose residence is supplied through the same meter.

(a) RATES

	Per Meter Per Month
Service Charge. . . . .	\$0.65
Energy Charge (to be added to Service Charge):	
First 50 kwhr, per kwhr. . . . .	.0428
Next 50 kwhr, per kwhr. . . . .	.0322
Next 100 kwhr, per kwhr. . . . .	.0228
Next 100 kwhr, per kwhr. . . . .	.0152
Next 700 kwhr, per kwhr. . . . .	.0143
Over 1,000 kwhr, per kwhr. . . . .	.0124

Fuel Cost Adjustment:

A fuel cost adjustment will be included in each bill for service. The adjustment amount shall be the product of the total kilowatt hours for which the bill is rendered times the adjustment amount per kilowatt hour.

(b) SPECIAL CONDITIONS

(i) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.

(ii) Service on this schedule will be supplied at the single-phase secondary voltage available - either 120/240 or 120/208 volts.

Section 6. SCHEDULE B - GENERAL SERVICE is applicable to single-phase or polyphase alternating current service, or to a combination thereof, provided that all polyphase service to any customer on the same premises shall be supplied through one meter. Service to each of two or more separate areas, but not in the same building, and which do not overlap within the same premises, may be individually metered.

(a) RATES

Per Meter  
Per Month

Single-Phase Service:

Service Charge: . . . . . \$0.65

Energy Charge (to be added to Service Charge):

First 100 kwhr, per kwhr. . . . .	.0428
Next 200 kwhr, per kwhr. . . . .	.0380
Next 700 kwhr, per kwhr. . . . .	.0352
Next 2,000 kwhr, per kwhr. . . . .	.0294
Over 3,000 kwhr, per kwhr. . . . .	.0190

Minimum Charge:

\$0.65 per month, but not less than 65¢ per month per kva of connected welder load.

Polyphase Service:

The single-phase rate plus \$0.95 per meter per month.

Minimum Charge:

\$1.60 per month, but not less than 65¢ per month per kva of connected welder load and per horsepower of polyphase connected motor load.

Fuel Cost Adjustment:

A fuel cost adjustment will be included in each bill for service. The adjustment amount shall be the product of the total kilowatt hours for which the bill is rendered times the adjustment amount per kilowatt hour.

(b) SPECIAL CONDITIONS

(i) ANNUAL BASIS: For customers who use service for only part of the year, this schedule is applicable only on an annual basis.

(ii) VOLTAGE: Service on this schedule will be supplied at the secondary voltage available. Single phase for lighting will be either 120/240 or 120/208 volts. Three-phase power service will be 120/208, 240, 277/480 or 480 volts. Combination light and power will be supplied as a four-wire service of 120/240, 120/208 or 277/480 volts.

Section 7. SCHEDULE D- "A" - GENERAL POWER - MAXIMUM DEMAND BASIS is applicable to alternating current used in motors, heating and cooking devices, and rectifiers for battery charging; but is not applicable to current used for lighting, either directly or through transforming or converting equipment, except incidental lighting (as defined in Special Condition (iii) below) combined with power on the same meter. This schedule is applicable only to customers of record on May 1, 1973 who thereafter maintain continuous service at the same location under this schedule.

(a) RATES

Billing Demand kw	Rate per kwhr for Monthly Consumption per kw of the Billing Demand			
	First 100 kwhr per kw	Next 100 kwhr per kw	Next 100 kwhr per kw	All Over 300 kwhr per kw
0 - 18. . . . .	.0361	.0190	.0138	.0119
19 - 37. . . . .	.0328	.0162	.0119	.0110
38 - 74. . . . .	.0300	.0138	.0119	.0095
75 and over. . . . .	.0257	.0128	.0110	.0086

Minimum Charge:

\$55.00 per month for the first 40 kw or less of the billing demand plus \$0.95 per kw for any excess, accumulative annually.

Fuel Cost Adjustment:

A fuel cost adjustment will be included in each bill for service. The adjustment amount shall be the product of the total kilowatt hours for which the bill is rendered times the adjustment amount per kilowatt hour.

(b) SPECIAL CONDITIONS

(i) BILLING DEMAND: For the purpose of this schedule the billing demand is the maximum demand made by the customer's equipment for electrical power during the month for which bill is rendered, but not less than 50% of the highest such demand in the preceding eleven months nor less than the diversified resistance welder load. The maximum demand in any month will be the maximum average power

taken during any 15-minute interval in the month; provided, that in cases where the use of energy is intermittent ~~or~~ subject to violent fluctuations, a 5-minute interval may be used.

(ii) GUARANTEED LOAD: Any customer may obtain the rates and conditions of service for a billing demand greater than his actual demand by guaranteeing the charges (including the minimum charge) applicable to such greater demand. Such guaranteed demand may not be changed more than once per year.

(iii) INCIDENTAL LIGHTING: For the purpose of this schedule, incidental lighting is any lighting ~~on~~ the premises of an industrial (as distinguished from commercial) plant operated by power supplied ~~on~~ this schedule, except lighting in dwellings or in buildings used primarily for trade ~~or~~ for any purpose not essential to the operation of such plant.

(iv) VOLTAGE: Any standard distribution voltage, single or polyphase at the customer's choice, but not more than one will be supplied ~~on~~ this schedule.

Section 8. SCHEDULE D- "B" - GENERAL POWER - CONNECTED LOAD BASIS is applicable to alternating current used in motors, heating and cooking devices, and rectifiers for battery charging; but is not applicable to current used for lighting, either directly or through transforming or converting equipment. This schedule is applicable only to customers ~~of~~ record ~~on~~ May 1, 1973 ~~who~~ thereafter maintain continuous service at the same location under this schedule.

(a) RATE (A) - Monthly Basis:

Energy Charge: H.P. of Connected Load in hp	Rate per kwhr for Monthly Consumption <del>of</del>			
	First 50 kwhr per hp.	Next 50 kwhr per hp.	Next 150 kwhr per hp.	All Over 250 kwhr per hp.
2 - 9.9 hp . . . .	.0499	.0261	.0152	.0119
10 - 24.9 hp . . . .	.0447	.0257	.0138	.0119
25 hp and over . . . .	.0371	.0233	.0128	.0110

Minimum Charge:

	Per H.P. Per Month
First 50 hp of connected load. . . . .	\$1.20
All over 50 hp <del>of</del> connected load . . . . .	.80
The <del>minimum</del> charge will be accumulative annually.	

(b) RATE (B) - Annual Basis:

Demand Charge:

	Per H.P. Per Year
First 10 hp of connected load. . . . .	\$8.00
All over 10 hp of connected load . . . . .	5.60
The demand charge is payable in five equal monthly installments.	

Energy Charge (to be added to Demand Charge) :

The energy rates applicable to Rate (A) above.

NOTE: The Minimum Charge in Rate (A) and the Demand Charge in Rate (B) shall be based on a connected load of at least 2 hp for single-phase service and at least 3 hp for three-phase service.

Fuel Cost Adjustment:

A fuel cost adjustment will be included in each bill for service. The adjustment amount shall be the product of the total kilowatt hours for which the bill is rendered times the adjustment amount per kilowatt hour.

(c) SPECIAL CONDITIONS

(i) CONNECTED LOAD: For the purpose of this schedule, connected load is the sum of the capacities of all of the customer's equipment that may be connected to the City's lines at the same time.

(ii) GUARANTEED LOAD: Any customer under Rate (A) may obtain the rates and conditions of service for a connected load larger than his actual connected load by guaranteeing the charges (including the minimum charge) applicable to such larger connected load. Such a guaranteed load may not be changed more than once per year.

(iii) VOLTAGE: Any standard distribution voltage, single or poly-phase at the customer's choice, but not more than one will be supplied on this schedule.

Section 9. SCHEDULE S-I - GENERAL SERVICE - DEMAND METERED is applicable to single-phase or polyphase alternating current service, or to a combination thereof, provided all polyphase power service to any customer on the same premises shall be supplied through one meter. Service to each of two or more separate areas, but not in the same building, and which do not overlap within the same premises may be individually metered.

(a) RATES

Energy Charge:	Per Meter Per Month
First 6,000 kwhr or less . . . . .	\$159.60
For all excess over 6,000 kwhr:	
First 100 kwhr per kw of billing demand, per kwhr	.02
Next 200 kwhr per kw of billing demand, per kwhr	.01
All excess, per kwhr. . . . .	.0062

Minimum Charge, per month:

\$159.60 but not less than \$0.95 per kw of billing demand.

Fuel Cost Adjustment:

A fuel cost adjustment will be included in each bill for service. The adjustment amount shall be the product of the total kilowatt hours for which the bill is rendered times the adjustment amount

per kilowatt hour. (The fuel cost adjustment amount is not subject to any adjustment for voltage or power factor.)

(b) SPECIAL CONDITIONS

(i) MAXIMUM DEMAND: The maximum demand in any month will be the maximum average power taken during any 15-minute interval in the month, but not less than the diversified resistance welder load. However, when the recorded monthly maximum demand has exceeded 400 kw for three consecutive months and thereafter until it has fallen below 300 kw for twelve consecutive months, a 30-minute interval will be used. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used. A thermal type of demand meter which does not reset after a definite time interval may be used.

(ii) BILLING DEMAND: The billing demand to be used in computing charges will be the mean of the actual maximum demand as determined under Special Condition (i) above for the current month and the highest such demand occurring in the year ending with the current month.

(iii) OFF-PEAK DEMAND: Any customer whose billing demand has exceeded 400 kw for 3 consecutive months and thereafter until it has fallen below 300 kw for 12 consecutive months may, upon request, for billing purposes, have demands ignored which occur between 10:30 p.m. and 6:30 a.m. of the following day and on Sundays and the following holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day, as said days are specified in Public Law 90-363 (U.S.C.A. Section 6103).

(iv) VOLTAGE: Service on this schedule will be supplied at the secondary voltage available or, at the option of the customer, at the primary voltage available. Where secondary voltage is desired and polyphase power is to be combined with single phase, a four-wire service will be supplied.

(v) VOLTAGE DISCOUNT: (1) When delivery hereunder is made at the same voltage as that of the line from which the service is supplied, or (2) when sufficient capacity is not available in distribution facilities existing in the area to supply the customer's requirements, and the City has elected to supply service from a transmission line for its operating convenience by means of City-owned transformers on the customer's property, a discount of 4% will be allowed

on the above charges, including the minimum charge, provided, however, the City is not required to supply service at a non-standard voltage. When service is supplied directly without transformation from a transmission line of 60 kv or higher, a discount of 5% will be allowed. The City retains the right to change its line voltage at any time, after reasonable advance notice to any customer receiving a discount hereunder and affected by such change, and such customer then has the option to change his system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by the City.

(vi) **POWER FACTOR:** When the billing demand has exceeded 400 kw for three consecutive months and thereafter until it has fallen below 300 kw for twelve consecutive months, bills will be adjusted for weighted monthly average power factor as follows:

The total charge (except the minimum charge) for any month as computed on the above rates will be decreased or increased, respectively, by 0.1% for each 1% that the average power factor of customer's load in the month was greater or less than 85%, such average power factor to be computed (to the nearest whole per cent) from the ratio of lagging kilovolt ampere hours to kilowatt hours consumed in the month.

Section 10. SCHEDULE S-II - ~~GENERAL SERVICE - DEMAND METERED~~ is applicable to polyphase alternating current service provided all power service to any customer on the same premises shall be supplied through one meter. Service to each of two or more separate areas but not in the same building and which do not overlap within the same premises may be individually metered.

(a) **RATES**

Demand Charge:	<u>Per Meter</u> <u>Per Month</u>
First 1,000 kw of billing demand . . . . .	\$1,500.00
Next 2,500 kw of billing demand per kw. . . . .	1.00
Over 3,500 kw of billing demand per kw. . . . .	.95
Energy Charge (in addition to the Demand Charge):	
First 100 kwhr per kw of billing demand, per kwhr	.0115
Next 200 kwhr per kw of billing demand, per kwhr	.0070
Next 100 kwhr per kw of billing demand, per kwhr	.0061
All excess, per kwhr . . . . .	.0052

**Minimum Charge:**

The Demand Charge constitutes the minimum monthly charge.

Fuel Cost Adjustment:

A fuel cost adjustment will be included in each bill for service. The adjustment amount shall be the product of the total kilowatt hours for which the bill is rendered times the adjustment amount per kilowatt hour. (The fuel cost adjustment amount is not subject to any adjustment for voltage or power factor.)

(b) SPECIAL CONDITIONS

(i) MAXIMUM DEMAND: The maximum demand in any month will be the maximum average power taken during any 30-minute interval in the month, provided that in cases where the use of energy is intermittent or subject to violent fluctuations, either a 5-minute or a 15-minute interval may be used.

(ii) BILLING DEMAND: The billing demand to be used in computing charges will be the mean of the actual maximum demand as determined under Special Condition (i) above for the current month and the highest such demand occurring in the year ending with the current month, but not less than 1,000 kw.

(iii) OFF-PEAK DEMAND: Any customer may, upon request, for billing purposes, have maximum demands ignored which occur between 10:30 p.m. and 6:30 a.m. of the following day and on Sundays and the following holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day, as said days are specified in Public Law 90-363 (U.S.C.A. Section 6103).

(iv) VOLTAGE: Service on this schedule will be supplied at the transmission or the primary distribution voltage available or, at the option of the customer, at the secondary voltage available.

(v) VOLTAGE DISCOUNT: (1) When delivery hereunder is made at the same voltage as that of the line from which the service is supplied, or (2) when sufficient capacity is not available in distribution facilities existing in the area to supply customer's requirements, and the City has elected to supply service from a transmission line for its operating convenience by means of City-owned transformers on the customer's property, a discount of 4% will be allowed on the above charges, including the minimum charge, provided, however, the City is not required to supply service at a non-standard voltage. When service is supplied directly without transformation from a transmission line of 60 kv or higher, a discount of 5% will be allowed. The City retains the right to change its line voltage at any time, after reasonable advance notice to any customer receiving a



discount hereunder and affected by such change, and such customer then has the option to change his system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by the City of Lodi.

(vi) ~~POWER FACTOR~~: The total charge (except the minimum charge) for any month as computed on the above rates will be decreased or increased, respectively, by 0.1% for each 1% that the average power factor of customer's load in the month was greater or less than 85%, such average power factor to be computed (to the nearest whole percent) from the ratio of lagging kilovolt ampere hours to kilowatt hours consumed in the month.

(vii) ANNUAL BASIS: This schedule is available on an annual basis only. Any customer may obtain the rate and conditions of service existing on this schedule by guaranteeing the monthly minimum charge for a period of at least twelve consecutive months.

Section 11. SCHEDULE L - OUTDOOR DUSK-TO-DAWN LIGHTING is applicable to City-owned and maintained outdoor overhead lighting service where street light service schedules do not apply.

(a) RATES

For each 175-watt Mercury Vapor lamp - \$3.50 per month.

For each 400-watt Mercury Vapor lamp - \$5.70 per month.

(b) CHARACTER OF SERVICE

Lamps shall be approximately 175-watt or 400-watt Mercury Vapor with luminaire and bracket, as specified by City of Lodi Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by City of Lodi. Lamps will be controlled to burn from dusk to dawn each night so as to give approximately 4,000 hours of lighting service annually.

(c) TERRITORY SERVED

Within the city limits of Lodi.

(d) BILLING PROVISIONS

Service rendered under this schedule will be billed monthly or bi-monthly at City's option, in conjunction with an existing metered account (which will appear on City bill as "EL") with no meter readings.

(e) **LAMP SERVICING AND RELOCATIONS**

(i) Upon receipt of notice from customer of failure of light to operate as scheduled, the City of Lodi Utility Department will, within a reasonable period of time, make the necessary repairs.

(ii) City of Lodi will, at customer's request, relocate existing outdoor lighting service equipment, provided customer reimburses the City for the net expense to City incurred therewith.

(iii) Any additional facilities required other than mentioned in character of service shall be at customer's expense prior to installation.

Section 12. **URGENCY REVENUE MEASURE** This ordinance is hereby declared to be an urgency measure for the immediate preservation of the public peace, health and safety, and a measure fixing an amount of money to be raised by taxation, all within the meaning of Section **36937** of the Government Code of the State of California and Article IV, Section 1, of the Constitution of the State of California. The facts concerning such declaration are:

(a) The City of Lodi owns and operates an electric distribution system, presently purchasing electric energy in bulk from the Pacific Gas and Electric Company. The contract under which such electrical energy is purchased has been modified by the Federal Power Commission of the United States of America and on April 28, **1973** a new and substantially higher rate will be imposed by the Company. Lack of additional revenue to the City, commencing on the date on which the higher rate is imposed upon the City, will result in a reduction in the governmental and proprietary services furnished the public by the City, to the detriment of the public peace, health and safety.

(b) Partial reliance upon electric revenues for the provision of other governmental and proprietary services has made **it** impracticable to make complete provision for the operation of Municipal facilities in the fiscal year **1972-73** pending determination **of** electric costs and revenues. Assurance of safe and reasonable service levels requires the adjustment of such costs and revenues at the earliest possible moment.

Section 13. EFFECTIVE DATE. The ordinance is being published one time in the "Lodi News Sentinel," a daily newspaper of general circulation printed and published in the city of Lodi and shall be in force and take effect with respect to all electric bills for service furnished on and after May 1, 1973.

Approved this 18th day of April, 1973

  
RICHARD L. HUGHES, Mayor

  
  
Attest: Bessie L. Bennett  
City Clerk

State of California,

County of San Joaquin, ss.


I, Bessie L. Bennett, City Clerk of the City of Lodi do hereby certify that Ordinance No. 1002 was introduced at a regular meeting of the City Council held April 4, 1973, and was thereafter passed, adopted and ordered to print at a regular meeting held April 18, 1973, by the following vote:

Ayes: Councilmen - EHRHARDT, KATNICH, PINKERTON, SCHAFER  
and HUGHES

Noes: Councilmen - None

Absent: Councilmen - None

I further certify that Ordinance No. 1002 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

  
Bessie L. Bennett  
City Clerk  
